

Notice of Allowability

Application No.

09/814,399

Applicant(s)

WEISS ET AL.

Examiner

Art Unit

Uyen T. Le

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to applicant's amendment filed 26 January 2006.
2. ☒ The allowed claim(s) is/are 26-40 renumbered as 1-15.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☒ Other Approved Drawings Figs 6, 11, 12

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Gregory A. Sebold (Reg. No. 33,280) on 14 March 2006.

2. The application has been amended as follows:

Claim 26, line 4—pre--- has been inserted before "indexing"

Claim 26, line 10 —relational—has been inserted before "groups"

Claim 26, line 11 —relational—has been inserted before "group"

Claim 26, last line —several relational groups—has been inserted after "said"

Claim 26, last line "formed" has been deleted

Claim 26, --as a pictorial representation reflecting a relational structure of various relational groups as determined by the pre-indexing—has been inserted after "groups".

Claim 27, line 3 —search—has been inserted before "engine"

Claim 27, line 3 "pre" has been deleted from "preclassifying"

Claim 27, line 5 —search—has been inserted before "engine"

Claim 30, line 4 —pre—has been inserted before "indexing"

3. Claims 26-40 renumbered as 1-15 are allowed.

The following is an examiner's statement of reasons for allowance: the prior art of record does not disclose or make obvious representing search results divided into several relational groups as a pictorial representation reflecting a relational structure of various groups determined by the pre-indexing operation recited in claim 26.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uyen T. Le whose telephone number is 571-272-4021. The examiner can normally be reached on M-F 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

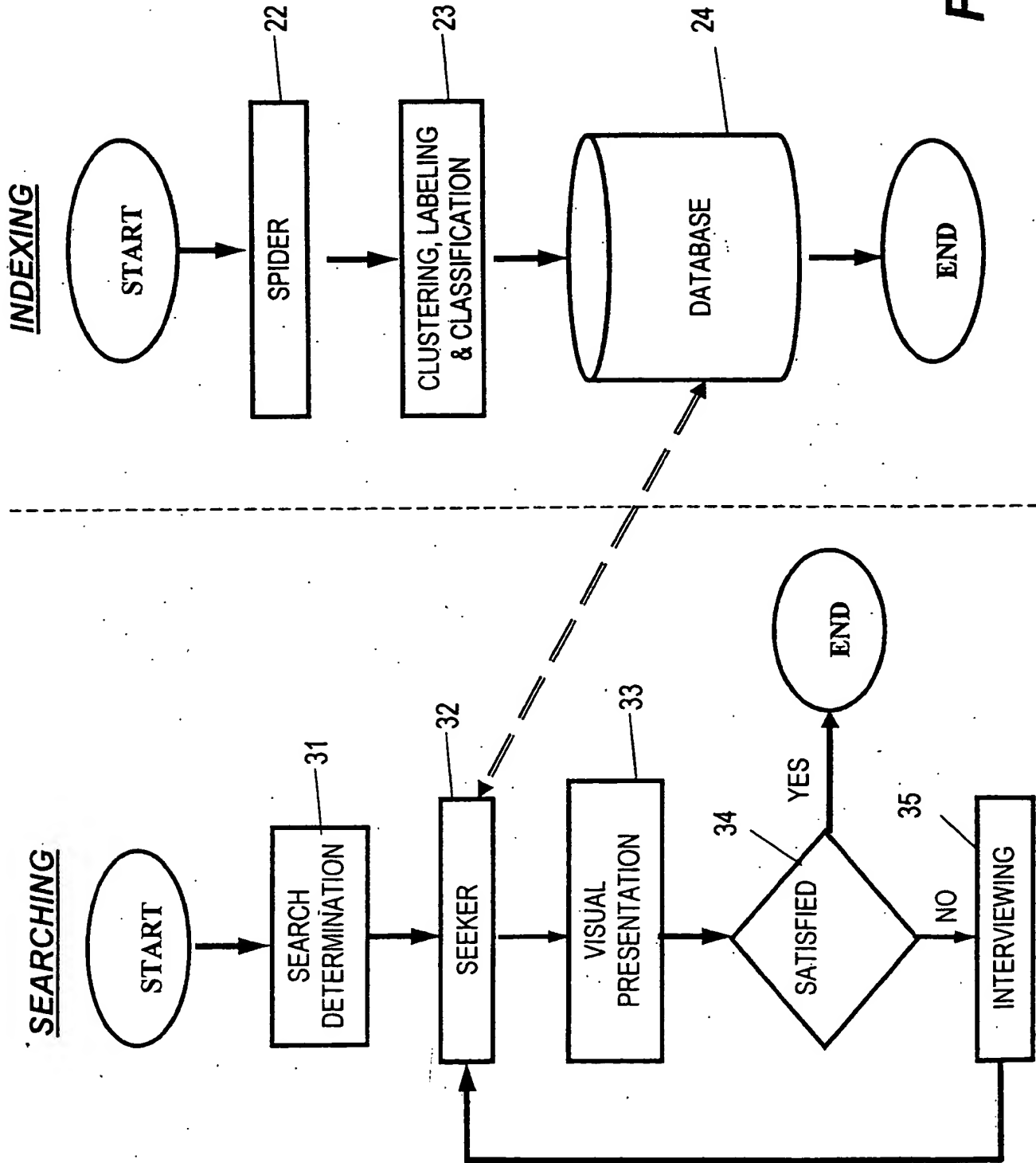
15 March 2006



UYEN LE
PRIMARY EXAMINER

Approved
 14 Mar 06
 [Signature]

Fig. 12



REPLACEMENT SHEET

Inventor: WEISS et al.
Docket No.: 9124.129US01
Title: METHOD AND SYSTEM FOR MAPPING AND SEARCHING THE INTERNET AND
DISPLAYING RESULTS IN A VISUAL FORM
Serial No.: 09/814,399
Sheet 2 of 3

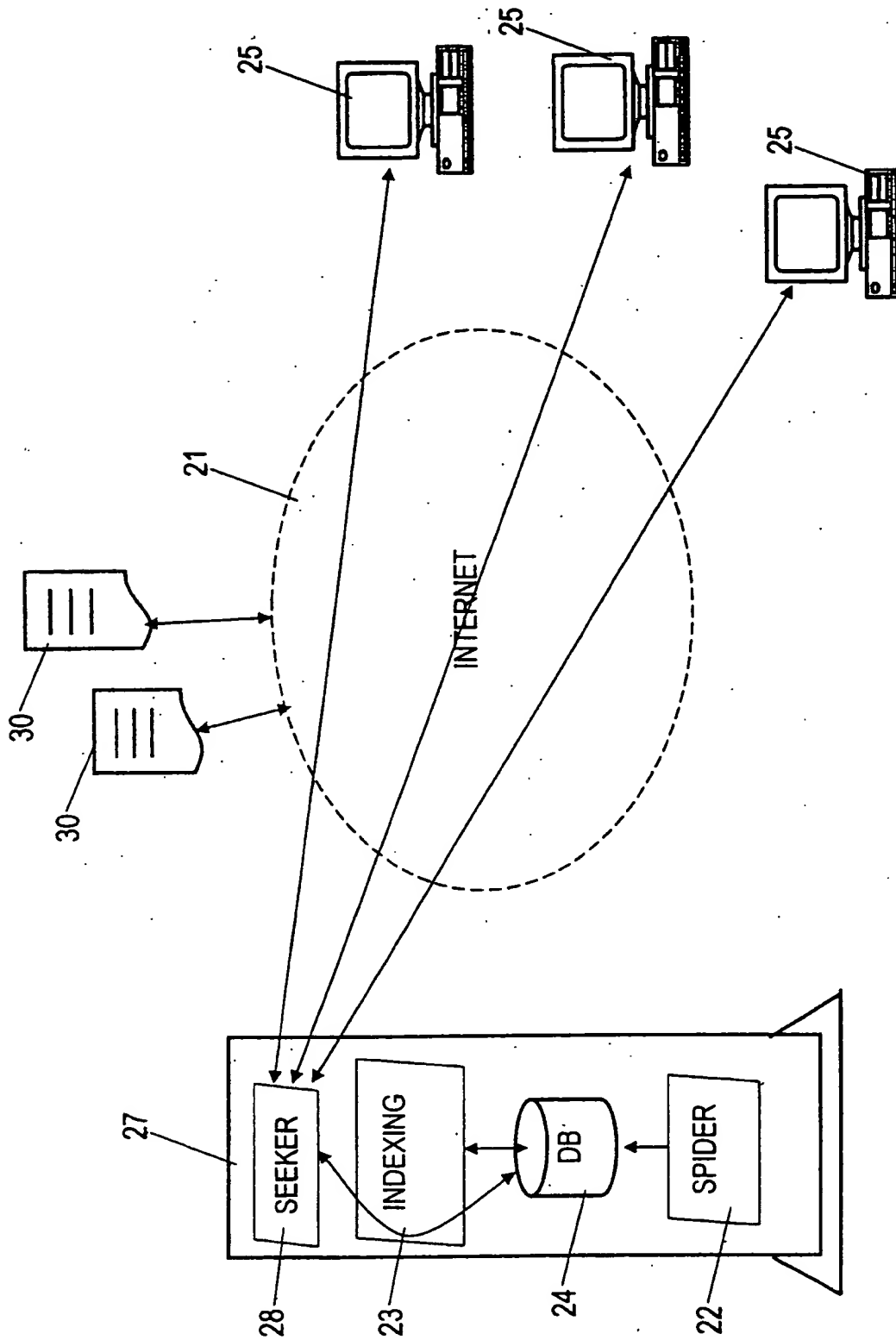


Fig. 11

*proved
 9/11
 14 Mar 06



INDEXING

CLUSTERING AND
LABELING

101

Approved
ll
14 Mar 06

START

102

DEFINING THE SEARCH

103

SEARCHING

104

DISPLAYING RESULTS

105

SEARCHING

REFINING THE
SEARCH

106

NO

YES

107

SELECTING A CLUSTER

REFINED SEARCH

108

END

109

Fig. 6